FEB 0 9 2004 PA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Appln. No.:

Tad Hogg 09/359,599

Confirm. No.:

3028

Filed:

July 23, 1999

Title:

METHODS AND APPARATUSES FOR MEASURING

DIVERSITY IN COMBINATORIAL STRUCTURES

PATENT APPLICATION

Art Unit:

2123

Examiner:

Fred O. Ferris III

Customer No. 23910

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being faxed to the attention of: Examiner Fred O. Ferris III, Fax No.: (703) 872-9306 at: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

teb.5,2004

Name: Brenda J. Polly

(Signature)

Signature Date:

RESPONSIVE AMENDMENT

RECEIVED

FEB 1 2 2004

Technology Center 2100

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Responsive Amendment is in reply to the Office Action mailed October 7, 2003 and the Advisory Action mailed January 22, 2004..

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.